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11/15/01  
1135 U.S. PTO

BOX PATENT APPLICATION  
Attorney Docket No. 24810

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:  
Ralf KOERNLE  
Juergen MOTZER  
Albert WÖHRLE

11000 U.S. PTO  
09/987742  
11/15/01

Serial No. Not Yet Assigned

Filed: November 15, 2001

For: **CIRCUIT CONFIGURATION FOR THE VOLTAGE SUPPLY OF A TWO-WIRE SENSOR**

TRANSMITTAL LETTER

Commissioner of Patents  
Washington, D.C. 20231

Sir:

Submitted herewith for filing in the U.S. Patent and Trademark Office is the following:

- (1) Transmittal Letter
- (2) PTO Form-1082
- (3) 12 page Application consisting of:
  - 6 pages Textual Specification
  - 1 page containing the list of reference symbols
  - 2 pages of 5 claims
  - 1 page containing the Abstract of the Disclosure
  - 2 sheets drawings
- (4) Preliminary Amendment
- (5) Executed Declaration/Power of Attorney
- (6) Assignment and Recordation Cover Sheet
- (7) Check No. 15767 \$ 740.00 for filing fee
- (8) Check No. 15768 \$ 40.00 for recordation fee.
- (9) Postcard for early notification of serial number.

Respectfully submitted,

**NATH & ASSOCIATES PLLC**

By: Gary M. Nath

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Date: November 15, 2001  
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Patent, Trademark and Copyright Causes  
Unfair Competition, Trade Secrets,  
Licensing and Litigation

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\*Practice limited to Matters and Proceedings  
before Federal Courts and Agencies; not Admitted  
in DC

## FORM PTO-1082

### TRANSMITTAL FOR NEW U.S. PATENT APPLICATION

Commissioner of Patents  
Washington, D.C. 20231

Re: New U.S. Patent Application  
For: **CIRCUIT CONFIGURATION FOR THE VOLTAGE SUPPLY OF A  
TWO-WIRE SENSOR**

Inventor(s): Ralf KOERNLE  
Juergen MOTZER  
Albert WÖHRLE  
Attorney Docket: 24810

Sir:

Attached hereto is the application identified above, including:

12 Pages Application Consisting of:  
6 Pages of Textual Specification  
1 Page containing the list of reference symbols  
2 Pages of 5 Claims  
1 Abstract of the Disclosure  
2 Sheets of drawings.  
☒ Executed Inventor's Declaration  
☐ Unexecuted Inventor's Declaration  
☒ Assignment and cover sheet  
☐ Priority Document No. 101 45 520.8

The Government filing fee\* is calculated as follows:

Total Claims . . . . .	<u>5</u> - 20 = <u>0</u>	x \$18.00 =	<u>\$0.00</u>
Independent Claims . . . . .	<u>1</u> - 3 = <u>0</u>	x \$84.00 =	<u>\$0.00</u>
Base Fee . . . . .			<u>\$740.00</u>
Multiple Dependent Claim Fee (\$260.00) . . . . .			<u>\$ 0.00</u>
Subtotal . . . . .			<u>\$740.00</u>

#### TOTAL FILING FEE\*

(accounting for small entity status) . . . . . \$740.00

— \*Reduced by one-half, as applicant(s) is/are a "small entity".  
A Declaration Claiming Small Entity Status:

— is submitted herewith;

— will be filed at a later date.

X Foreign priority is claimed under 35 U.S.C. § 119 from GERMANY  
Patent Application(s) No. 101 45 520.8 dated September 14,  
2001.

X Priority document(s) will be submitted at a later date.

— Priority document(s) is/are submitted herewith.

— Executed Declaration(s) will be submitted at a later date  
pursuant to 37 CFR § 1.41 and § 1.53, with an appropriate  
surcharge under 37 CFR § 1.16(e).

X Formal drawing(s) is/are attached.

— Formal drawing(s) will be submitted at a later date.

X Assignment document(s) is/are submitted herewith; the recorda-  
tion fee of \$40.00 per document is enclosed herewith.


— Assignment document will be submitted at a later date.

— A Verified Translation will be submitted at a later date.

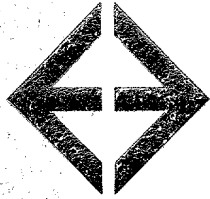
— No payment is enclosed at this time. Full payment will be  
made when the executed Declaration is submitted.

X Submitted herewith is a check in the amount of \$740.00. The  
Commissioner is hereby authorized to charge any deficiency or  
credit any excess to Deposit Account No. 14-0112.

Respectfully submitted,  
**NATH & ASSOCIATES PLLC**

  
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Gary M. Nath  
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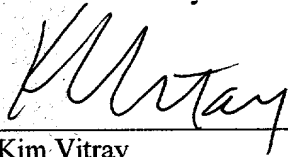
October 26, 2001

Re: 1425-85500

To Whom It May Concern:

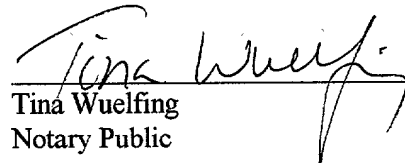
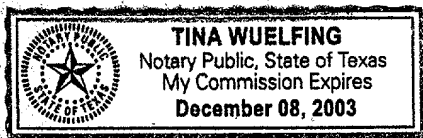
This is to certify that a professional translator on our staff who is skilled in the German language translated the enclosed Patent for circuit configuration from German into English.

We certify that the attached English translation conforms essentially to the original German language.



Kim Vitray  
Operations Manager

Subscribed and sworn to before me this 26 day of OCTOBER, 2001.

  
Tina Wuefing  
Notary Public

My commission expires: December 8, 2003

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